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FastDB - Fast Pairwise Comparison of Sequences
Release 5.4

Results file us-09-778-187b-2.res made by jdelaval on Fri 17 Jan 103 13:23:42-PST.

Query sequence being compared: US-09-778-187B-2 (1-442)

Number of sequences searched:

Number of scores above cutoff:

Results of the initial comparison of US-09-778-187B-2 (1-442) with:

File : 09-944907.pep

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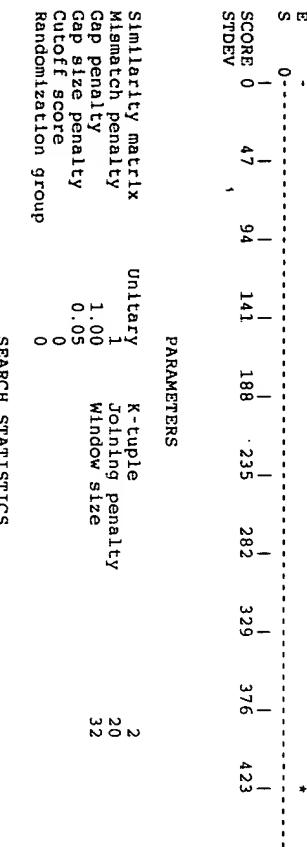
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PARAMETERS

Similarity matrix Unitary
Mismatch penalty 1
Gap penalty 1.00
Gap size penalty 0.05
Cutoff score 0
Randomization group

K-tuple 2
Joining penalty 20
Window size 32

SEARCH STATISTICS

Scores:

Mean 423
CPU 00:00:00.00
Times:

Number of residues: 440
Number of sequences searched: 1
Number of scores above cutoff: 1

The scores below are sorted by initial score.
The significance is calculated based on initial score.

A 100% identical sequence to the query sequence was not found.

The list of best scores is:

Sequence Name	Description	Length	Init. Opt.	Score	Sig. Score	Frame
1. US-09-944-907-61 Sequence 61, Application US/09944907	Sequence 61, Application US/09944907	440	423	439	0.00	0
Sequence 61, Application US/09944907	GENERAL INFORMATION:					
Applicant: Baker, Kevin	Applicant: Boettstein, David					
Applicant: Eaton, Dan	Applicant: Ferrara, Napoleone					
Applicant: Filvaroff, Ellen	Applicant: Gerritsen, Mary					
Applicant: Goddard, Audrey	Applicant: Godowski, Paul					
Applicant: Grimaldi, Christopher	Applicant: Gurney, Austin					
Applicant: Hillian, Kenneth	Applicant: Kiljavin, Ivar					
Applicant: Napier, Mary	Applicant: Roy, Margaret					
Applicant: Tumas, Daniel	Initial Score = 423	Optimized Score = 439	Significance = 0.00	0.00	0.00	0.00
TYPE: PRT	Residue Identity = 99% Caps	Matches = 2	Conservative Substitutions = 0	0	0	0
ORGANISM: Homo sapien	X	10	30	40	50	70
	MASVLPFGSGCAAAAKAPGLRRLILIFSAALIPTGPDGQNLFKTDVWIEGEVATISCONKSDDS					
	MASVLPFGSGCAAAAKAPGLRRLILIFSAALIPTGPDGQNLFKTDVWIEGEVATISCONKSDDS					
	X	10	20	30	40	50
	VIGQLNPQRQTYFRDRPLKDSRFQLNFSSELKSLTNVISIDSGRYFCOLYTFDPOSSYTTTVLVP					
	VIGQLNPQRQTYFRDRPLKDSRFQLNFSSELKSLTNVISIDSGRYFCOLYTFDPOSSYTTTVLVP					
	X	80	90	100	110	120
	RNLMDTOKDTAVEGEELVNCTAMASKPATIRRKGNTELKGKSEVEENDMVTSQLMLVKEDDGV					
	RNLMDTOKDTAVEGEELVNCTAMASKPATIRRKGNTELKGKSEVEENDMVTSQLMLVKEDDGV					
	X	150	160	170	180	190
	PVTCQVHEPAVTGQLQTYLEVOQKQVHQMITYPLQLTREGDAELTLCEAIGKQPQVANTWAVDDEMP					
	PVTCQVHEPAVTGQLQTYLEVOQKQVHQMITYPLQLTREGDAELTLCEAIGKQPQVANTWAVDDEMP					
	X	220	230	240	250	260
	QHAVLSGPNLFIINLNKTDNGTYRCASINTVKAHSDYMLVYDPRTIPRPTTPTTPTTPTTPTTPTT					
	QHAVLSGPNLFIINLNKTDNGTYRCASINTVKAHSDYMLVYDPRTIPRPTTPTTPTTPTTPTTPTT					
	X	290	300	310	320	330
	QHAVLSGPNLFIINLNKTDNGTYRCASINTVKAHSDYMLVYDPRTIPRPTTPTTPTTPTTPTTPTT					
	QHAVLSGPNLFIINLNKTDNGTYRCASINTVKAHSDYMLVYDPRTIPRPTTPTTPTTPTTPTTPTT					
	X	300	310	320	330	340

370 380 390 400 410 420 430
SRAGEBGSI RAVD HAVING VV VV FAMLC LIL UGRYFAHKGTYFTHAKGADDAADATINAEGQN
||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
SRAGEBGSI RAVD HAVING VV VV FAMLC LIL UGRYFAHKGTYFTHAKGADDAADATINAEGQN
360 370 380 390 400 410 420 430
440 X
NSEEKKEYFI
|||||
NSEEKKEYFI
440